

Agenda

Location: American Geophysical Union, 2000 Florida Ave NW, Washington DC
Meeting Dates/Times: from 10 am on 3 Oct to 5 pm on 5 Oct, 2006

Tuesday: 10:00 am

Welcoming remarks (Ellingson or Turner, 5-10 min)
DOE Remarks (Ferrell and Alapaty, 10-15 min each)
Brief History of the IRF (Ellingson, 30 min)
Translator / VAP report (Long, 20 min)
Translator white paper discussion (Comstock, 30 min)
Current and future VAPs (introduction only; discussion will occur in breakout sessions)
 QME AERI LBLRTM (Delamere, 5 min)
 SW QME (Long, 5 min)
 AERI vs. IRT VAP (Turner, 5 min)
 Others?
Instrument report (Liljegren 30 min)

Lunch (12:30 – 1:30)

BBHRP talks for SGP/NSA/TWP (Mlawer, Miller/Jensen, Turner/Shupe, Mather, total 90 min)
 Focus on clouds: status / plans for each site
 When will we move from closure experiment to producing HR profiles?
 Discussion of the diurnal biases in the RS90/92 radiosondes, esp in tropics
AVA presentation (Clothiaux 20 min)
Break (15 min)
Second AMF (Wiscombe, 20 min)
ARM Air presentation (McFarquhar, 20 min)
IOP Overviews (short, 5 min each max)
 NSA Radiometer IOP (Long)
 Diffuse IOP at SGP (Michalsky)
 CLASIC (Miller)
 MWR IOP at SGP (Cadeddu / Liljegren)
 COPS (Miller / Turner)
 MWR IOP during COPS (Vogelmann)
 RHUBC (Turner / Mlawer)
 ISDAC (Ghan / McFarquhar)
 Others?
DQ Office recent developments (Kehoe, 10 min)
Adjourn at 5:30

Wednesday: 8:30 am

CLOWD session (Chairs: Vogelmann and Turner)
TBD

Lunch (12:30 – 1:30)

Breakout sessions

Each session should discuss current and future VAPs, esp WRT translator white paper discussion

Atmospheric and surface properties (Chairs: Ellingson and Turner)

Kiedron: UV-RSS ozone daily variation from Table Mt. and model impacts
Long: Flux analysis update
Clough: Current activities with the LBLRTM and monoRTM
Li: A simple method to estimate evapotranspiration (Wed afternoon)
Khayer: Recent developments in GOES satellite products
Delamere: QME AERI / LBLRTM discussion
Long: SW QME discussion
Turner: AERI vs. IRT QME discussion
Turner: Requirements for a Raman lidar at TWP and NSA
Others?

Instruments (Chair: Long)

Kiedron: RSS Status, AODs from ALIVE
Morris: IR sky imager status
Morris: EF IRT status
Pommier / Pilewskie: results from the new SWS
Stoffel: PIR calibration results
Michalsky: transfer of World Radiation Center standard reference to ARM
Hodges / Michalsky: MFRSR status (new loggers, filter/detector replacement, calibration, impact on aerosol optical depths, etc)
Hodges: Cessna-mounted MFR for albedo obs over the SGP
Turner: Raman lidar status
Turner: status of AERI upgrades
Liljigren: SBIR as an instrument incubator
Rad flux profilers, scanning IR flux radiometers, etc.

3-D RT (Chair: Vogelmann)

TBD

Adjourn at 5:30

Thursday: 8:30 am

Continuation of the breakout sessions

Convene any other needed breakout sessions, as needed.

10:30: Reconvene plenary session

Objective of this session is to recommend and prioritize action items for the ARM infrastructure. This includes instruments, VAPs, IOPs, etc.

Chairs will provide summaries of the discussions in each breakout session

Group discussion

Lunch (12:30-1:30)

Continuation of plenary session to recommend/prioritize action items

4:00 Other business:

Rename IRF working group (Wiscombe, 15 min)

Steering committee membership / discussion of adequacy of the focus groups
(Wiscombe, 15 min)

Radiative Flux Profile workshop advertisement (Wiscombe, 15 min)

Host of next meeting

Meeting ends by 5:00 pm